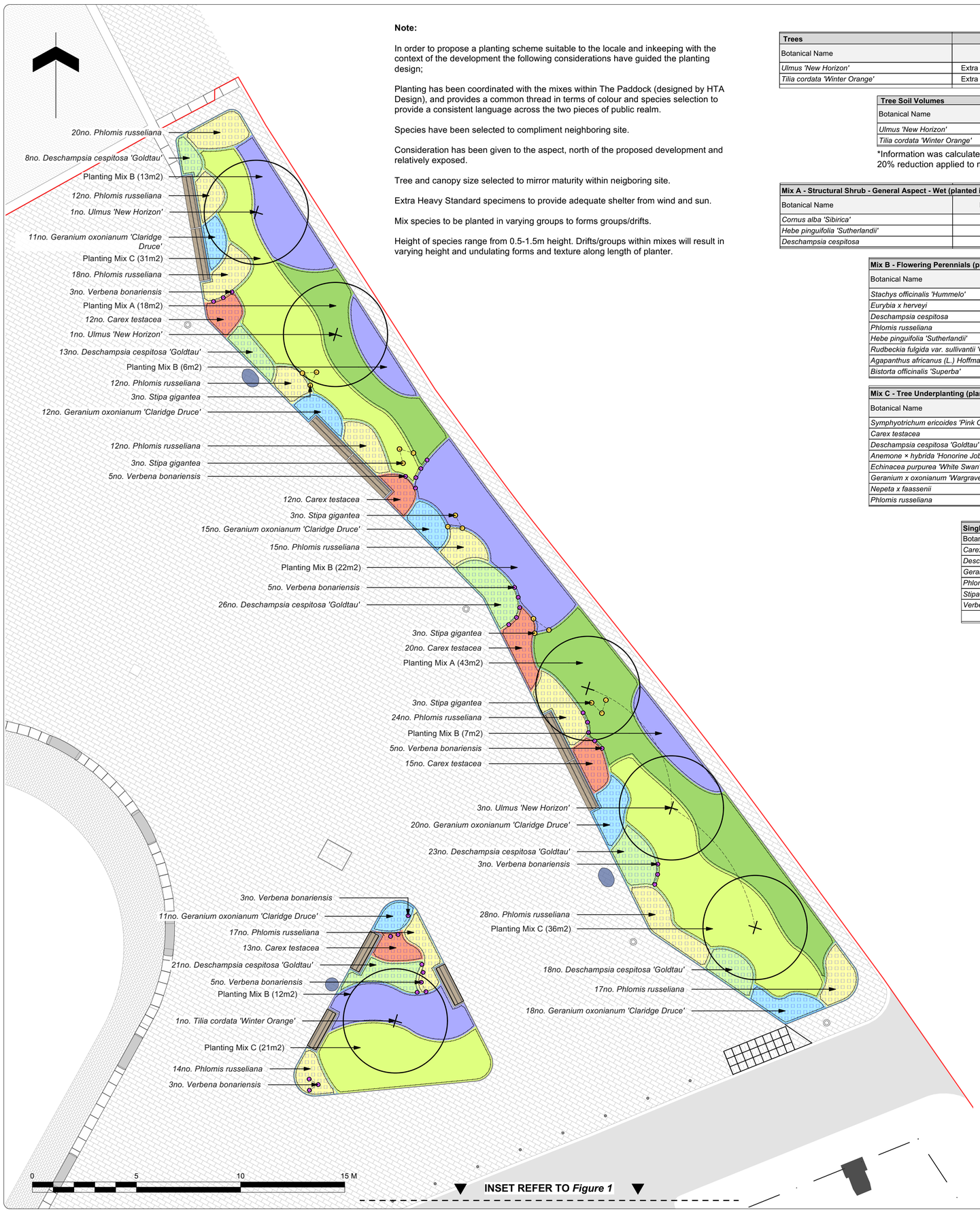


Note:

In order to propose a planting scheme suitable to the locale and inkeeping with the context of the development the following considerations have guided the planting design;

Planting has been coordinated with the mixes within The Paddock (designed by HTA Design), and provides a common thread in terms of colour and species selection to provide a consistent language across the two pieces of public realm.

Species have been selected to compliment neighboring site.

Consideration has been given to the aspect, north of the proposed development and relatively exposed.

Tree and canopy size selected to mirror maturity within neigboring site.

Extra Heavy Standard specimens to provide adequate shelter from wind and sun.

Mix species to be planted in varying groups to forms groups/drifts.

Height of species range from 0.5-1.5m height. Drifts/groups within mixes will result in varying height and undulating forms and texture along length of planter.

Trees									
Botanical Name	Form	x Transplanted	Girth(cm)	Height(cm)	Clear Stem(cm)	Root Type	Habit	Min.no.of Breaks	Amount
Ulmus 'New Horizon'	Extra Heavy Standard	3x	16-18	400-450	200	RB	/	5	5
Tilia cordata 'Winter Orange'	Extra Heavy Standard	3x	16-18	400-450	200	RB	/	5	1

Tree Soil Volumes					
Botanical Name	Hilliers Tree Size Category	Mature Canopy Diameter (m)	Projected Mature Canopy Area (m2)	Target Volume (m3)	Target volume with 20% reduction (m3)
Ulmus 'New Horizon'	Medium/Large	10	78.5	47.1	30.14
Tilia cordata 'Winter Orange'	Medium/Large	11	95	56.99	36.47

*Information was calculated using the Green Blue Urban rooting volume calculator. Tree size information was taken from Hilliers.
20% reduction applied to mature canopy, assuming tree will only reach 80% of its mature canopy size after 50 years.

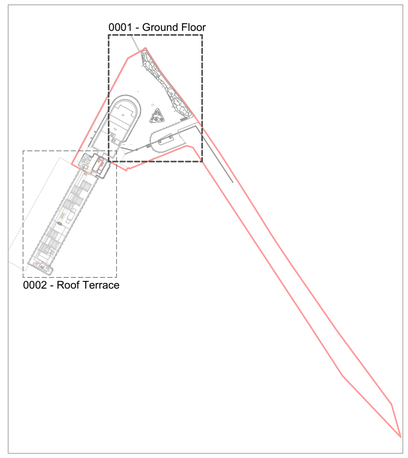
Mix A - Structural Shrub - General Aspect - Wet (planted in groups of 5, 7 and 9 to form groups/drifts)									
Botanical Name	Height (cm)	Container Size	Habit	Mature Height (cm)	Comments	Density (no./ m²)	Groupings	Mix%	Area (m2)
Cornus alba 'Sibirica'	30-40	3L	Several Shoots	250	5 breaks	5	3 or 5	40	61
Hebe pinguifolia 'Sutherlandii'	30-40	3L	Bushy	50	5 breaks	5	5 or 7	30	
Deschampsia cespitosa	30-40	3L	/	150	Full Pot	5	3 or 5	30	

Mix B - Flowering Perennials (planted in groups of 5, 7 and 9 to form groups/drifts)							
Botanical Name	Specification	Container Size	Mature Height (cm)	Density (no./ m²)	Groupings	Mix%	Area (m2)
Stachys officinalis 'Hummelo'	Full Pot	2L	100	5	3 or 5	10	59
Eurybia x herveyi	Full Pot	2L	50	7	3 or 5	10	
Deschampsia cespitosa	Full Pot	2L	150	7	5	20	
Phlomis russeliana	Full Pot	2L	150	5	3	15	
Hebe pinguifolia 'Sutherlandii'	Full Pot	2L	50	7	3 or 5	20	
Rudbeckia fulgida var. sullivantii 'Goldsturm'	Full Pot	3L	100	8	3	5	
Agapanthus africanus (L.) Hoffmanns.	Full Pot	3L	100	8	3	10	
Bistorta officinalis 'Superba'	Full Pot	3L	100	8	3	10	

Mix C - Tree Underplanting (planted in groups of 5, 7 and 9 to form groups/drifts)							
Botanical Name	Specification	Container Size	Mature Height (cm)	Density (no./ m²)	Groupings	Mix%	Area (m2)
Symphyotrichum ericoides 'Pink Cloud'	Full Pot	1L	100	10	5	5	89
Carex testacea	Full Pot	3L	100	6	3 or 5	20	
Deschampsia cespitosa 'Goldtau'	Full Pot	3L	100	6	3 or 5	25	
Anemone × hybrida 'Honorine Jobert'	Full Pot	3L	150	3	3	5	
Echinacea purpurea 'White Swan'	Full Pot	2L	100	3	3	5	
Geranium x oxonianum 'Wargrave Pink'	Full Pot	2L	100	3	3	20	
Nepeta x faassenii	Full Pot	3L	50	3	3	5	
Phlomis russeliana	Full Pot	3L	150	5	5	15	

Single Species Block Planting					
Botanical Name	Specification	Container Size	Height (cm)	Density (no./ m²)	Amount
Carex testacea	Full Pot	5L	100	5	72
Deschampsia cespitosa 'Goldtau'	Full Pot	5L	100	5	109
Geranium oxonianum 'Claridge Druce'	Full Pot	5L	100	5	87
Phlomis russeliana	Full Pot	3L	150	5	189
Stipa gigantea	Full Pot	5L	250	n/a	15
Verbena bonariensis	Full Pot	3L	250	n/a	21
					493

Bulb Mix			
Botanical Name	Specification	Density (no./ m²)	Area (m2)
Galanthus nivalis	Grade 6/7	15	93
Galanthus elwesii	Grade 6/7	15	
Narcissus 'Thalia'	Grade 10/12	8	
Narcissus 'Jenny'	Grade 10/11	8	
Allium aflatunense	Grade 18/20	5	
Camassia leichtlini	Grade 18/20	5	
Tulipa 'Spring Green'	Grade 18/20	5	



Location Plan
1:2000

Note

1. Do not scale from this drawing
2. To be read in conjunction with Project Risk Register REF: XXX
3. To be read in conjunction with all other Landscape Architect's drawings

KEY

TREES

Single Stem Tree
Refer to Planting Plan and Schedule

SPECIMENS & BLOCK PLANTING

Individual Specimen Shrub Planting
Refer to Planting Plan & Schedule

Verbena bonariensis

Stipa gigantea

Carex testacea

Deschampsia cespitosa 'Goldtau'

Geranium oxonianum 'Claridge Druce'

Hedera helix

Phlomis russeliana

PLANT MIXES

Planting Mix A - Structural Shrubs
Refer to Planting Plan and Schedule

Planting Mix B - Flowering Perennials
Refer to Planting Plan and Schedule

Planting Mix C - Tree Underplanting
Refer to Planting Plan and Schedule

BULB MIXES

Bulb Mix
Refer to Planting Plan and Schedule

Existing Trees to be Removed

ID	RISK	MITIGATION	DATE MITIGATED

RESIDUAL PROJECT RISKS

DATE	REV	DESCRIPTION OF REVISION	DRAWN BY	APPROVED BY
18/12/2024	P07	Updates to tree positions within planting beds and tree numbers	KD	CW
11/12/2024	P06	Planting amended in response to planning officer comments	KD	CW
29/11/2024	P05	Issued for Stage 4.	MT	CW

REVISIONS

STATUS
S3 - *PLANNING*

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CLIENT :
Medway Development Company

PROJECT TITLE :
Mountbatten House

DRAWING TITLE :
Detailed Planting Plan: Ground Floor

DRAWING SCALE :	DRAWN BY :	DRAWN DATE :
1:100	TJ	07/05/2024
PAPER SIZE :	APPROVED BY :	ALA PROJECT CODE:
A1	CW	ALA834

DRAWING NUMBER : **834-ALA-ZZ-ZZ-D-L-0001**
STATUS : **S3**
REVISION : **P07**